

# **(Unclassified // FOUO)**

## **CSWC Operational Period Summary**

### **1800 December 31 2016 to 0600 January 01 2017**



Sacramento rings in 2017 with a New Year's Eve Sky Spectacular over the Sacramento River and Tower Bridge.

Photo Credit: avkinder / Instagram



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

# SITUATION SUMMARY

## Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 1	Level 1	Level 1	Level 1

### Cal OES COASTAL REGION

- Nothing Significant to Report.

### Cal OES INLAND REGION

- Nothing Significant to Report.

### Cal OES SOUTHERN REGION

#### **Earthquake Swarm, Brawley, Imperial County**

On 12/31/16 at 0336 hours an earthquake swarm began near Brawley, south of the Salton Sea, which started with a 1.1 earthquake. The largest event recorded at 3.9 magnitude, with a 5.0 magnitude or larger expected. Imperial and San Diego Counties reported no injuries or damages associated with the event.

The Cal OES Earthquake Tsunami Program Duty Officer (EQTP DO) contacted Cal Tech in Pasadena and provided the following information:

- This sequence is far from the San Andreas Fault (SAF), more than 30 miles, and is not expected to affect the likelihood of a major SAF earthquake.
- The area of the swarm is known for geothermal activity and frequent earthquake swarms.
- The closest major fault is the Imperial Fault that extends into Mexico.
- Because this sequence is very active, it can be expected to continue for several days. However, the lack of abundance of smaller events ( $M < 2$ ) accompanying the M3s is unusual.

Per John Parrish with the California Geological Survey and Chair of California Earthquake Prediction Evaluation Council (CEPEC).

- CEPEC continues to monitor the situation.
- This event is a geothermic field (magma body) and this type of earthquake activity is not uncommon, with similar swarm activity occurring approximately every 2-3 years.
- Based on the current magnitude of earthquake activity (mid 3 range and lower), there is no indication or expectation that a larger magnitude event will occur.

## **FIRE ACTIVITY**

### **Cal OES Fire Preparedness Levels**

<b>National</b>	<b>Northern California</b>	<b>Southern California</b>
<b>Preparedness Level 1</b>	<b>Preparedness Level 1</b>	<b>Preparedness Level 2</b>
	<b>Multi-Agency Coordination System MACS Mode: 2</b>	<b>Multi-Agency Coordination System MACS Mode: 2</b>

- Nothing Significant to Report.

# MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

## Lifeline Routes:

- There are no Lifeline closures at this time.

## Non-Lifeline Routes:

Kern County: State Route 184 is closed 1 mile south of the junction of State Route 58 due to flooding.

- Estimated Time of Reopening: Unknown

Trinity County: State Route 299 is closed 4.5 miles west of Big Bar at Big French Creek.

- Estimated Time of Reopening: Unknown

Los Angeles County: State Route 2 is closed 10.9 miles east of the junction of State Route 39 at Vincent Gulch Rd. due to a rock slide.

- Estimated Time of Reopening: 01/14/17

## Wildfire Closures:

- There are no Wildfire Closures at this time.

## Emergency Center Activations:

- There are no Emergency Center Activations at this time.

## Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check  
current highway conditions.  
You can also call 1-800-427-7623 for  
current highway conditions.



## California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outage	No 911 Outages	No 911 Outages

### Service Interruptions:

- None reported.

### Remote/Community Isolations:

- None reported.

# WEATHER OF CONCERN

## Weather of Concern

- For Southern California, a cold storm system will bring rain and snow showers to the area through Sunday morning. This storm will support snow showers across mountain roads and passes, likely including the Interstate 5 corridor near the Grapevine.

## **Active Weather Warnings, Watches and Advisories by County:**

[http://www.wrh.noaa.gov/sto/brief/www\\_bc\\_cal.php](http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php)

# **WEATHER SYNOPSIS BY REGION**

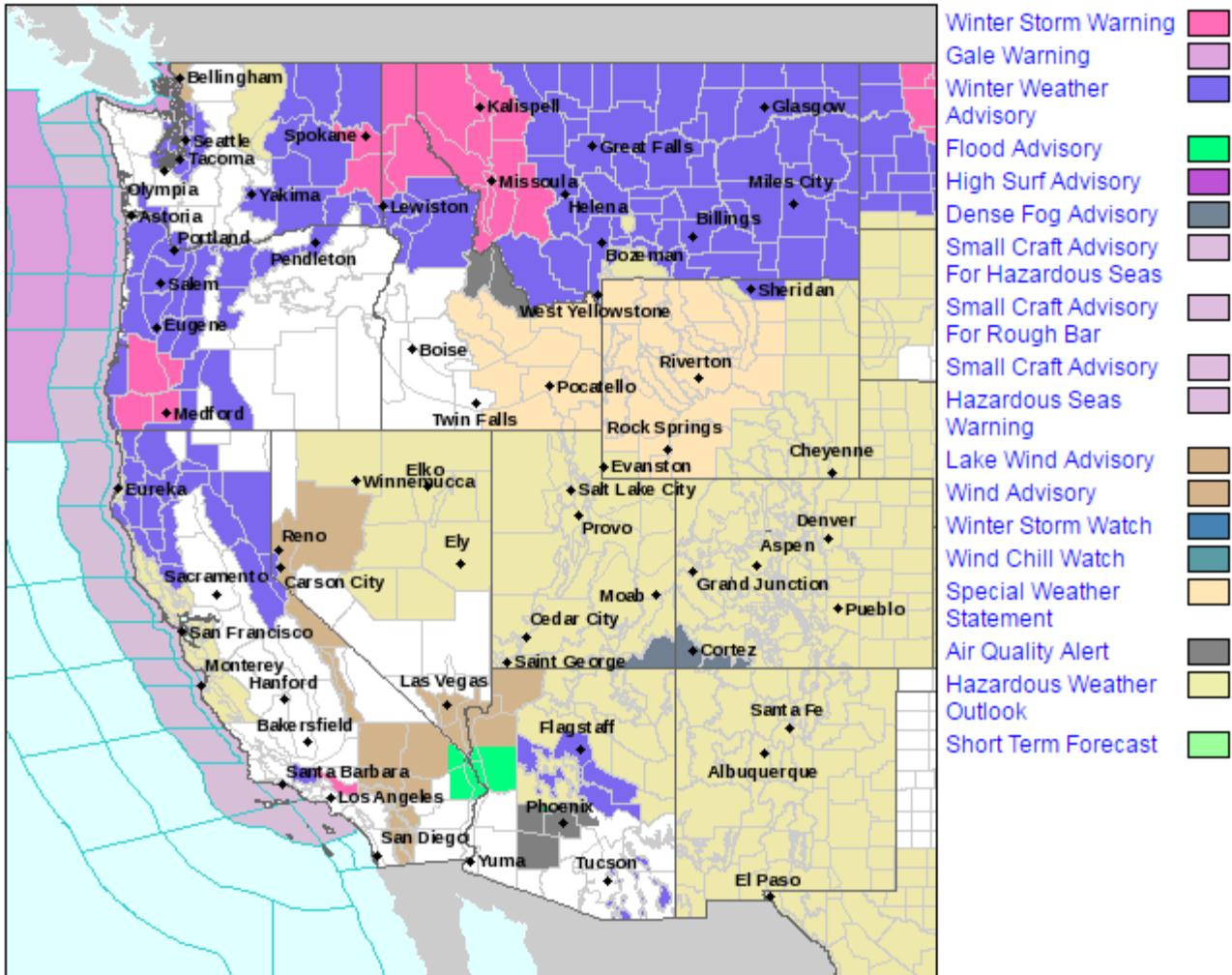
## **NORTHERN CALIFORNIA**

Colder systems will move in today and continue into Tuesday with snow levels possibly dropping down into the foothills and northern Sacramento Valley with wet but warmer pattern for mid-week into next weekend. An upper level system currently dropping south through the Pacific Northwest will usher in the beginning of a wet week for Northern California. Showers will overspread the area during the afternoon and evening hours today and continue into Tuesday. Precipitation with this first wave today and Monday will be more showery and likely contained to the mountains for the most part, although a few showers possible in the Valley from time to time. Colder air will filter in which will drop snow levels as low as 500 to 1000 feet in Shasta county and to around 1000 feet for the Coastal range and western slopes of the Sierra. Going forecast largely still intact through late Monday with only slight tweaks to precipitation amounts and snow levels. Models have come in a bit warmer for Tuesday so have nudged snow levels up slightly but think cold air may be a little slow to overcome. The I-5 corridor through Shasta County could peak at 1 to 2 feet of new snow above 1000 feet through Tuesday with dusting into the Redding area. For the eastern slopes of the Coastal Range and western slopes of the Sierra, a light dusting of snow is possible around 1000 feet, but the peak snow accumulations of 6-18 inches will be above 3000 feet.

## **SOUTHERN CALIFORNIA**

Low pressure will bring a few more showers and mountain snow showers to the area tonight. Dry but cool conditions will prevail across the region today into early next week. A series of weak disturbances will bring the slight chance of rain and cool temperatures to southwestern California for mid to late next week, with a better chance of rain across the area expected by next Saturday. The core of the upper low was located just off the coast of San Diego this morning. Most of the precipitation has moved to the east and south of the forecast area. With the upper low now to our south, some wrap-around moisture looks like it will affect portions of the Antelope Valley and adjacent foothills with some rain or even light snow above 3500 feet in the foothills.

## WEATHER MAP





# CAL OES LAW ENFORCEMENT MISSIONS

## Cal OES Law Missions

- Nothing Significant to Report.

# CAL OES MISSIONS

## Cal OES Missions

- **2016-Coastal-26477:** Cal Recycle debris removal assistance requested for the Clayton Fire in Lake County; on scene through 02/01/17. **Mission Ongoing.**
- **2016-Coastal-26412:** DTSC clean up assistance requested for the Clayton Fire in Lake County; on scene through 02/01/17. **Mission Ongoing.**
- **2016-Southern-25037:** California Division of Drinking Water to conduct surface water inspections for 11 water systems and train new hires. The OA plans to allow this mission to expire on 12/31/16. **Mission Ongoing.**
- **2016-SOC-24742:** Hazardous Waste Task Force to segregate, collect, and package hazardous waste at the 250+ destroyed and damaged structures in the Erskine Fire burn area. This is expected to be in place through December 2016. **Mission Ongoing.**
- **2016-IREOC-21748:** Tasking Cal Trans to extend state highway right of way to facilitate hazard tree removal. This is a long term mission and is expected to remain in place through the summer months. **Mission Ongoing.**
- **2015-IREOC-19846:** One RAWS weather station to Amador OA – On scene 11/30/15, expected to be left in place until May 2017. **Mission Ongoing.**

# **Cal OES 2016 DROUGHT**

**The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.**

## **Current Local Emergency Proclamations:**

A total of **58** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 25 Counties: Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rancho Cucamonga (San Bernardino County), City of West Sacramento (Yolo County), and City of Fort Bragg (Mendocino County).
- 11 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County), Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Tuolumne Band of Me-Wuk Indians (Tuolumne County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*